

CLEAN VERSION OF CURRENT STATUS OF THE CLAIMS

There are no amendments to the following claims, but the claims are provided here to indicate the current status of the claims pending in the application.

Claims 1-62 (canceled).

Claim 63. (Previously Presented) A pressurized container comprising:

 a hollow vessel defining a chamber therein;
 a pressurized gas within the chamber;
 a unitary aluminum member comprising an aluminum housing and an aluminum closure member integrally formed as a unitary piece, the unitary aluminum member connected to the hollow vessel, the aluminum housing defining an outlet separated from the pressurized gas within the chamber by the aluminum closure; and
 an initiator connected to the housing;
 wherein activation of the initiator breaks the closure member, thereby fluidly connecting the chamber and the outlet such that the pressurized gas within the chamber escapes through the outlet.

Claim 64. (Previously Presented) The pressurized container of claim 63, further including a projectile seated within the housing and abutting the aluminum closure, wherein activation of the initiator propels the projectile through the aluminum closure and out of the housing, thereby fluidly connecting the chamber and the outlet.

Claim 65. (Previously Presented) The pressurized container of claim 63, wherein the aluminum housing and aluminum closure each comprise 7075-T6 aluminum.

Claim 66. (Previously Presented) The pressurized container of claim 63, wherein the aluminum housing and aluminum closure each comprise aluminum formed by an impact process.

Claim 67. (Previously Presented) The pressurized container of claim 66, wherein the process is a cold impact process

Claim 68. (Previously Presented) The pressurized container of claim 63, wherein the aluminum housing and aluminum closure each comprise aluminum formed by forging.

Claim 69. (Previously Presented) The pressurized container of claim 63, wherein the initiator comprises a support portion abutting the aluminum closure.

Claim 70. (Previously Presented) The pressurized container of claim 63, wherein the initiator is a cold gas initiator.

Claim 71. (Previously Presented) A method of forming a pressurized container, the method comprising:

forming a hollow vessel defining a chamber therein;

integrally forming as a unitary piece an aluminum member comprising an aluminum housing and an aluminum closure;

connecting an initiator to the aluminum housing;

sealing together the hollow vessel and the aluminum member against pressurized gas leakage, the aluminum housing defining an outlet separated from the pressurized gas within the chamber by the aluminum closure; and

filling the chamber with a pressurized gas;

wherein activation of the initiator breaks the aluminum closure, thereby fluidly connecting the chamber and the outlet such that the pressurized gas within the chamber escapes through the outlet.

Claim 72. (Previously Presented) The method of claim 71, wherein the aluminum housing and aluminum closure each comprise 7075-T6 aluminum.

Claim 73. (Previously Presented) The method of claim 71, wherein integrally forming the aluminum member comprises integrally forming the aluminum member by an impact process.

Claim 74. (Previously Presented) The method of claim 73, wherein the process is a cold impact process

Claim 75. (Previously Presented) The method of claim 71, wherein the aluminum member comprises forged aluminum.

Claim 76. (Previously Presented) The method of claim 71, further comprising supporting the aluminum closure when the chamber is filled with the pressurized gas.

Claim 77. (Canceled).

Claim 78. (Previously Presented) The method of claim 71, wherein the initiator is a cold gas initiator.

Claims 79-82. (Canceled).